

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,133,410 B2

APPLICATION NO.: 09/826,748

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INVENTOR(S) : Timothy Y. Chow, Philip J. Lin, James D. Mills

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

References Cited,

Other Publications, change "Fiber-Optic Technology Tutorial (selected portions) downloaded from Internet on Mar. 6, 2001 <URL: www.iec.org/tutorials/fiber\_optic/index.html> (identified as being last modified Thursday, May 1, 2001 17:55:20 EST Copyright © 2000) to -- Fiber-Optic Technology Tutorial (selected portions) downloaded from Internet on Mar. 6, 2001 <URL: www.iec.org/tutorials/fiber\_optic/index.html> (identified as being last modified Thursday Mar. 1, 2001 17:55:20 EST Copyright © 2000) --.

Column 1,

Lines 37-39, change "A further benefit of optical signal transmission is the volume bandwidth of traffic" to -- A further benefit of optical signal transmission is the volume or bandwidth of traffic --.

Column 3,

Lines 19-22, change "If the selected cycles do not cover all of the locations capable of being biconnected, an additional cycle is selected. The selected cycle needs to be biconnected with at least one of the previously selected cycles" to -- If the selected cycles do not cover all of the locations capable of being bi-connected, an additional cycle is selected. The selected cycle needs to be bi-connected with at least one of the previously selected cycles --.

Column 8,

Lines 52-53, change "If the selected cycle(s) cover all of the locations capable of being biconnected" to -- If the selected cycle(s) cover all of the locations capable of being bi-connected --.

Column 10,

Lines 8-9, change "is generally not available in unidirectional cycles/rings" to -- is generally not available in uni-directional cycles/rings --.

Column 10,

Line 16, change "d, e, i, j, k, 1, f" to -- d, e, i, j, k, l, f --.

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